



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/731,379

Source: IFWO

Date Processed by STIC: 6-25-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office; 220 20th Street S.; Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
Room 1B03, Arlington, VA 22202



IFWO

RAW SEQUENCE LISTING

DATE: 06/25/2004

PATENT APPLICATION: US/10/731,379

TIME: 08:33:00

Input Set : A:\sequence listing 10-731 379.txt

Output Set: N:\CRF4\06252004\J731379.raw

1 <110> APPLICANT: Laboratorios del Dr. Esteve, S.A.
 -> 2 <120> TITLE OF INVENTION: Non-human mutant mammals deficient in Sigma receptors and
 their
 -> 3 applications
 -> 4 <140> CURRENT APPLICATION NUMBER: US/10/731,379 *mandatory*
 -> 4 <141> CURRENT FILING DATE: 2003-12-09 *headings*
 -> 0 <130> FILE REFERENCE:
 -> 4 <160> NUMBER OF SEQ ID: 6

CORRECTED SEQUENCES

Does Not Comply
 Corrected Diskette Needed

-> 5 <210> SEQ ID NO: 1
 6 <211> LENGTH: 18
 7 <212> TYPE: DNA
 8 <213> ORGANISM: Artificial sequence
 -> 9 <220> FEATURE: *mandatory heading missing*
 9 <223> OTHER INFORMATION: MS1 Initiator oligonucleotide
 -> 10 <400> SEQUENCE: 1
 11 aattttgctc cctctctc 18
 12 <210> SEQ ID NO: 2
 13 <211> LENGTH: 22
 14 <212> TYPE: DNA
 15 <213> ORGANISM: Artificial sequence
 -> 16 <220> FEATURE: *mandatory heading missing*
 16 <223> OTHER INFORMATION: MS2 Initiator oligonucleotide
 -> 17 <400> SEQUENCE: 2
 18 gcactcaaaa ctctgtcttc tc 22
 19 <210> SEQ ID NO: 3
 20 <211> LENGTH: 19
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Artificial sequence
 -> 23 <220> FEATURE:
 23 <223> OTHER INFORMATION: MS3 Initiator oligonucleotide
 -> 24 <400> SEQUENCE: 3
 25 cgttcacaaa tacccactg 19
 27 <210> SEQ ID NO: 4
 28 <211> LENGTH: 20
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Artificial sequence
 -> 31 <220> FEATURE:
 31 <223> OTHER INFORMATION: MS4 Initiator oligonucleotide
 -> 32 <400> SEQUENCE: 4
 33 agctctctctt tcccttcacc 20

RAW SEQUENCE LISTING

DATE: 06/25/2004

PATENT APPLICATION: US/10/731,379

TIME: 08:33:00

Input Set : A:\sequence listing 10-731 379.txt

Output Set: N:\CRF4\06252004\J731379.raw

34 <210> SEQ ID NO: 5
35 <211> LENGTH: 20
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial sequence
-> 38 <220> FEATURE:
38 <223> OTHER INFORMATION: Neo 1 Initiator oligonucleotide
-> 39 <400> SEQUENCE: 5
40 gctattcggc tatgactggg 20
41 <210> SEQ ID NO: 6
42 <211> LENGTH: 20
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial sequence
-> 45 <220> FEATURE: *same error*
45 <223> OTHER INFORMATION: Neo 2 Initiator oligonucleotide
-> 46 <400> SEQUENCE: 6
47 gaaggagata gaaggcgatg 20

VERIFICATION SUMMARY

DATE: 06/25/2004

PATENT APPLICATION: US/10/731,379

TIME: 08:33:01

Input Set : A:\sequence listing 10-731 379.txt

Output Set: N:\CRF4\06252004\J731379.raw

L:2 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:270 C: Current Application Number differs, Replaced Current Application No
L:4 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:4 M:283 W: Missing Blank Line separator, <160> field identifier
L:5 M:283 W: Missing Blank Line separator, <210> field identifier
L:9 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:10 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:1
L:10 M:283 W: Missing Blank Line separator, <400> field identifier
L:16 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:17 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:2
L:17 M:283 W: Missing Blank Line separator, <400> field identifier
L:23 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:24 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:3
L:24 M:283 W: Missing Blank Line separator, <400> field identifier
L:31 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:32 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:4
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:39 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:5
L:39 M:283 W: Missing Blank Line separator, <400> field identifier
L:45 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:46 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:6
L:46 M:283 W: Missing Blank Line separator, <400> field identifier